



ANNUAL RETURN  
OF  
STATISTICS  
RELATING TO  
FOREST ADMINISTRATION  
IN  
BRITISH INDIA

---

1911-12.



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#### NOTICE.

These statistics were formerly included in the Inspector General of Forests' annual Review of Forest Administration in British India. From 1910-11 only the Statistics are being published annually and the progress of Forest Administration in India will be reviewed quinquennially, commencing with the period ending with the year 1913-14.

A few diagrams, illustrative of the principal results, are appended to the present issue of the statistics.

SIMLA;

*The 15th August 1913.*



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Statistical diagrams indicating some results of Forest Administration  
in British India.



STATEMENT I.

*Area of all forest lands.*

PROVINCE		FOREST AREA IN SQUARE MILES.					Percentage of forests to whole area of Province.	REMARKS.				
Name.	Area in square miles.	Reserved.	Protected.	Unclassed State.	Total.	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Bengal .. ..	77,572	(a) 4,003	(b) 1,711	4,030	10,401	13·4	(a) Excludes 17 square miles of reserved forests not under the management of the Forest Department.					
United Provinces ..	106,773	(c) 4,117	(d) 30	29	4,176	3·9	(b) Excludes 54 square miles not under the control of the Forest Department.					
Punjab .. ..	97,211	(e) 2,208	(f) 5,203	1,312	8,723	9	(c) Includes 156 square miles of leased forests.					
Burma .. ..	169,009	26,135	..	111,218	1,37,353	80·8	(d) Excludes 9,069 square miles of District forests not under the control of the Forest Department.					
Bihar and Orissa ..	83,083	1,719	(g) 1,057	..	2,776	3·3	(e) Includes 361 square miles of leased forests but excludes 110 square miles of Reserved Forests not under the control of the Forest Department.					
Assam .. ..	48,915	4,321	..	18,401	22,725	46·5	(f) Excludes 19 square miles not under the control of the Forest Department.					
Central Provinces (including Berar).	90,871	21,038	..	..	21,038	21·1	(g) Excludes 927 square miles of other protected forests not under the management of the Forest Department.					
Coorg .. ..	1,682	520	..	..	520	32·9	(h) Excludes 14 square miles of Military and Civil Reserved Forests.					
North-West Frontier Province.	13,181	(h) 236	(i) ..	..	236	1·8	(i) 121 square miles of Civil Protected forests are not shown.					
Ajmer .. ..	2,767	142	(j) ..	..	112	5·1	(j) There are only 115 acres of Protected Forests in Ajmer.					
Baluchistan (Portions under British Administration).	46,650	323	..	472	785	1·7						
Andamans .. ..	3,143	156	..	2,013	2,169	69·0						
Madras .. ..	142,303	18,601	..	(k) 838	19,439	13·7	(l) Reserved lands.					
Bombay (including Sind)	123,261	(l) 11,979	(m) 405	..	12,474	10·1	(l) Includes 331 square miles of leased forests and excludes 2,011 square miles of forests in charge of the Revenue Department.					
Total 1911-12 ..	1,010,323	90,148	8,496	138,316	242,060	23·9	(m) Includes 325 square miles of leased forests and excludes 518 square miles of Protected Forests in charge of the Revenue Department.					
" 1910-11 ..	1,010,282	90,397	8,507	138,534	243,478	23·9						
" 1909-10 ..	987,990	90,474	8,811	140,263	245,551	24·0						
" 1908-09 ..	986,141	94,561	8,835	138,378	241,774	24·5						
" 1907-08 ..	895,038	91,059	8,853	134,897	237,809	24·2						

## STATE

## Progress in forest

PROVINCE. (1)	AREAS ALREADY SETTLED AT THE COMMENCEMENT OF THE YEAR			AREAS FINALLY SETTLED DURING THE YEAR					
	Reserved forests. (2)	Protected forests (3)	Total (4)	AREA			EXPENDITURE INCURRED.		
				Reserved. (5)	Protected. (6)	Total (7)	Reserved. (8)	Protected. (9)	Total (10)
	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.	Rs.	Rs.
Bengal ..	4,685	..	4,685	..	..	..	..	..	..
United Provinces ..	3,958	30	3,988	2	..	2	..	..	..
Punjab .. ..	1,952	5,222	7,174	2	..	2	..	..	..
Burma .. ..	25,881	..	25,881	267	..	267	17,900	..	17,900
Bihar and Orissa ..	1,717	..	1,717	3	..	3	(b) 282	..	282
Assam .. ..	4,345	..	4,345	..	..	..	..	..	..
Central Provinces	21,383	..	21,383	21	..	21	..	..	..
Coorg .. ..	520	..	520	..	..	..	..	..	..
North West Frontier Province.	250	121	371	..	..	..	..	..	..
Ajmer .. ..	..	..	..	..	..	..	..	..	..
Baluchistan ..	313	..	313	..	..	..	..	..	..
Andamans ..	156	..	156	..	..	..	..	..	..
Madras .. ..	18,598	..	18,598	5	..	5	1,330	..	1,330
Bombay .. ..	13,649	717	14,366	10	..	10	..	..	..
 Total 1911-12	97,407	6,090	103,497	310	..	310	19,512	..	19,512
" 1910-11	90,281	6,281	96,562	843	2	815	11,676	..	11,676
" 1909-10	90,011	6,102	96,173	2,006	..	2,006	13,601	..	13,601
" 1908-09	(a) 90,915	6,289	97,204	1,217	13	1,230	8,583	..	8,583
" 1907-08	89,197	6,310	95,507	1,798	..	1,798	7,400	..	7,400

(a) Corrected area.  
(b) Rs. 400 was also incurred " In other  
(c) Rs. 800 was also incurred " In other

## MENT II.

settlements.

AREA UNDERGOING SETTLEMENT.									
AT COMMENCEMENT OF THE YEAR.			TAKEN IN HAND DURING THE YEAR.			EXPENDITURE INCURRED DURING THE YEAR.			
Reserved. (11)	Protected. (12)	Total. (13)	Reserved. (14)	Protected (15)	Total. (16)	Reserved. (17)	Protected. (18)	Total. (19)	
Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.	Rs.	Rs.	
4	..	4	...	..	..	..	..	..	
3	..	3	..	248	248	..	43,485	43,485	
33	205	238	31	..	31	..	..	..	
1,033	..	1,033	407	..	407	16,801	..	16,801	
71	..	71	61	..	61	(c)	..	..	
44	..	44	52	..	52	253	..	253	
22	..	22	2	..	2	..	..	..	
..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	
16	..	16	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	
495	..	495	76	..	76	2,095	..	2,095	
18	..	18	5	..	5	..	..	..	
1,730	205	1,014	634	248	892	10,149	43,485	62,634	
3,430	205	3,641	5,692	..	5,692	17,092	..	17,092	
3,322	205	3,627	867	..	867	1,12,971	..	1,12,971	
5,323	205	5,528	824	..	824	34,326	..	34,326	
3,122	205	3,327	3,575	..	3,575	31,188	..	34,188	

"accounts" by Land Revenue Department.  
"accounts" by Land Revenue Department.

## STATEMENT III.

*Demarcation and maintenance of boundaries.*

PROVINCE.	Length of boundaries artificially demarcated during the year. (1)	Length of previously existing boundaries repainted. (2)	Length of previously existing boundaries not repainted. (3)	Total length of artificially marked boundaries at the close of the year. (5)	Length of boundaries not demarcated at the close of the year. (6)	Length of natural boundaries not requiring artificial marks (7)	Total length of boundaries at the close of the year. (8)	EXPENDITURE ON DEMARCATIION DURING THE YEAR	
								On new work. (9)	On repairs. (10)
Bengal ..	6	942	414	1,362	309	1,342	3,013	141	8,398
United Provinces..	4	1,502	2,927	4,433	3	1,575	6,011	3,581	7,920
Punjab ..	50	1,574	8,169	9,793	23	1,082	10,889	2	2,909
Burma ..	556	3,251	16,200	19,100	700	3,838	23,734	8,127	18,601
Bihar and Orissa	10	3,330	260	3,600	..	260	386	..	706
Assam ..	60	1,379	49	1,488	34	1,721	3,213	1,518	7,574
Central Provinces	138	12,905	10,753	32,706	170	3,151	36,117	1,298	19,806
Coorg ..	..	74	293	307	173	56	536	..	992
North-West Frontier Province.	..	194	583	777	..	139	916	..	526
Ajmer ..	..	26	217	243	..	138	401	..	258
Baluchistan ..	16	66	378	460	..	77	537	..	3
Andamans ..	4	1	74	79	..	118	197	1	1
Madras ..	529	17,783	16,869	34,981	646	1,738	37,387	24,516	18,853
Bombay ..	550	9,587	25,039	36,054	2,161	3,000	41,228	6,036	6,099
Total 1911-12	1,923	62,597	90,954	1,45,473	4,318	18,284	1,64,593	45,250	92,046
" 1910-11	1,942	57,920	86,320	1,46,101	4,303	18,211	1,68,798	37,636	85,491
" 1909-10	2,527	64,885	78,490	1,45,967	6,033	18,063	1,70,063	35,260	92,129
" 1908-09	2,727	61,235	78,594	1,42,576	6,117	15,576	1,66,260	40,362	87,774
" 1907-08	2,421	55,439	83,367	1,41,227	10,653	17,490	1,60,370	57,006	80,154

*N.B.—Boundaries include, besides the outer perimeter the limits of enclosures of private and other lands within the forest, but not the limits of subdivisions, such as blocks, compartments and estates.*

## STATEMENT IV.

## Forest survey operations.

PROVINCE. (1)	Forest surveyed. (2)	NATURE OF SURVEY OPERATIONS.						TOTAL AREA OF DETAIL SURVEY. (9)	Expenditure of the year including mapping and pub- lishing charges debitable to Forests. (11)	REMARKS. (12)			
		1 <sup>st</sup> DETAIL SURVEY. (3)		2 <sup>nd</sup> DETAIL SURVEY. (5)		4 <sup>th</sup> DETAIL SURVEY. (7)							
		Area. (3)	Cost rate. (4)	Area. (5)	Cost rate. (6)	Area. (7)	Cost rate. (8)						
Bengal .. ..	Sq. m. Rs.	Sq. m. Rs.	Sq. m. Rs.	Sq. m. Rs.	Sq. m. Rs.	Sq. m. Rs.	Sq. m. Rs.	3,265	..	(a) 10 square miles previously surveyed on the 4 inch scale by the Forest Survey Branch, have been surveyed.			
United Provinces .. ..	Naini Tal ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..		516				
	Ramnagar ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	4,139	146	(b) Excludes 64 square miles previously surveyed on the 4 inch scale by the Forest Survey Branch.			
	Bahraich ..	(a) ..	.. ..	.. ..	.. ..	.. ..	.. ..						
Punjab .. ..	Lahore ..	(b) 33 14·4	.. ..	.. ..	.. ..	.. ..	33	4,365	..	(c) 192 miles of boundaries have been traversed on a scale of 4 inch = 1 mile.			
	Bhamo and Myitkyina.	.. ..	(c) 215 50·9	.. ..	.. ..	.. ..	.. ..						
Burma .. ..	Southern Shan State.	.. ..	.. ..	64 { 37·9	.. ..	.. ..	332	14,652	..	(d) 164 miles of boundaries have been traversed on a scale of 4 inch = 1 mile.			
	West Salween ..	.. ..	.. ..	53 { (d) 4 30·2	.. ..	.. ..	.. ..						
Bihar and Orissa .. ..	Singhbhum & Chhatisgarh.	.. ..	.. ..	.. ..	.. ..	.. ..	4	1,690	..	(e) Includes 396 square miles of Forests in the Sambalpur Division taken from the Central Provinces.			
Assam .. ..	Kamrup ..	.. ..	.. ..	77 38·7	.. ..	.. ..	77	2,413	..	(f) 707 miles of boundaries have been traversed on a scale of 4 inch = 1 mile.			
Central Provinces .. ..	Borar ..	.. ..	.. ..	(f) 310 56·5	.. ..	.. ..	310	18,910	675				
Coorg .. ..	.. ..	.. ..	.. ..	73 35·5	.. ..	.. ..	73	478	..	(g) Excludes 396 square miles of Forests in the Sambalpur Division added to Bihar and Orissa.			
North-West Frontier Province.	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	445	..				
Ajmer .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	144	..	(h) 8½ square miles previously surveyed on the 4 inch scale have been resurveyed.			
Baluchistan .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	227	..				
Andamans .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	..	(i) Mapping and publishing charges of the Ganjam sheets.			
Madras .. ..	South Kanara ..	.. ..	.. ..	77 35·5	.. ..	.. ..	77	15,130	490	(j) Mapping and publishing charges only and excludes Forest Map Office Headquarters charges Rs. 38,592 and the cost borne by the Survey of India.			
	South Coimbatore.	.. ..	.. ..	(h) .. ..	.. ..	.. ..	.. ..	.. ..	..				
Bombay .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	12,973	..	(k) Excludes Headquarters charges Rs. 39,171.			
Total 1911-12 .. ..	.. ..	33 ..	873 ..	.. ..	.. ..	.. ..	906	78,839	1,827	(l) Excludes Headquarters charges Rs. 41,165.			
" 1910-11 .. ..	.. ..	395 ..	446 ..	.. ..	.. ..	.. ..	841	77,933	1,926	(m) Excludes Headquarters charges Rs. 38,943.			
" 1909-10 .. ..	.. ..	120 ..	1,370 ..	.. ..	.. ..	.. ..	1,490	77,092	5,708	(n) Excludes Headquarters charge Rs. 30,655.			
" 1908-09 .. ..	.. ..	29 ..	1,681 ..	.. ..	(o) 70 ..	.. ..	(o) 1,980	(o) 75,602	(o) 9,935	(o) Revised figures.			
" 1907-08 .. ..	.. ..	43 ..	2,676 ..	.. ..	43 ..	.. ..	2,762	73,622	(n) 6,199				

## STATEMENT V.

Progress made in Working-plans.

PROVINCES. (1)	AREAS FOR WHICH WORKING-PLANS HAVE BEEN SANCTIONED BY LOCAL GOVERNMENTS.		AREAS FOR WHICH WORKING PLANS ARE BEING COMPILED.		Areas for which Working-plans have still to be taken in hand	Areas for which Working-plans are not at present required.	Total forest area as in Statement I.	Percentage of area under Working-plans to the total forest area.	REMARKS. (10)
	At commencement of the year. (2)	During the year. (3)	At commencement of the year. (4)	Taken in hand during the year. (5)					
Bengal .. ..	Sq. m. (a) 914	Sq. m. 3,800	Sq. m. (b) 26	Sq. m. 17	Sq. m. (c) 5,647	Sq. m. ..	Sq. m. 10,404	9	(a) Excludes 17 square miles of other Reserves and 5 square miles of forests in Kurseong Division already included in the Darjeeling Working-plan.
United Provinces.. ..	Sq. m. 3,770	Sq. m. 203	Sq. m. ..	Sq. m. ..	Sq. m. (d) 99	Sq. m. ..	Sq. m. 4,176	90	
Punjab .. ..	Sq. m. (d) 3,969	Sq. m. ..	Sq. m. 360	Sq. m. (e) 402	Sq. m. (d) & (e) 3,992	Sq. m. ..	Sq. m. 8,723	46	
Burma .. ..	Sq. m. 7,423	Sq. m. 231	Sq. m. (d) 2,176	Sq. m. 776	Sq. m. (d) 126,746	Sq. m. ..	Sq. m. 137,353	6	(b) Excludes 101 square miles for which revised Working-plans are under preparation.
Bihar and Orissa .. ..	Sq. m. 1,403	Sq. m. ..	Sq. m. ..	Sq. m. ..	Sq. m. (f) 1,313	Sq. m. ..	Sq. m. 2,776	53	(c) Excludes 54 square miles of other protected forests.
Assam .. ..	Sq. m. 1,134	Sq. m. ..	Sq. m. ..	Sq. m. ..	Sq. m. 3,187	Sq. m. 18,401	Sq. m. 22,725	6	(d) Revised areas.
Central Provinces .. ..	Sq. m. 12,607	Sq. m. ..	Sq. m. (d) & (h) 3,032	Sq. m. ..	Sq. m. (d) 2,412	Sq. m. 2,057	Sq. m. 21,038	60	(e) Includes part of the 37 square miles for which a Working-plan is under preparation.
Coorg .. ..	Sq. m. 130	Sq. m. ..	Sq. m. (g) 77	Sq. m. ..	Sq. m. 313	Sq. m. ..	Sq. m. 520	25	
North-West Frontier Province.	Sq. m. 236	Sq. m. ..	Sq. m. ..	Sq. m. ..	Sq. m. ..	Sq. m. ..	Sq. m. 236	100	(f) Excludes 927 square miles of other protected forests.
Ajmer .. ..	Sq. m. 140	Sq. m. ..	Sq. m. ..	Sq. m. ..	Sq. m. 2	Sq. m. ..	Sq. m. 142	99	
Baluchistan .. ..	Sq. m. ..	Sq. m. ..	Sq. m. ..	Sq. m. ..	Sq. m. 313	Sq. m. 472	Sq. m. 785	..	(g) Excludes 130 square miles for which a Working-plan is under preparation.
Andamans .. ..	Sq. m. 317	Sq. m. ..	Sq. m. ..	Sq. m. ..	Sq. m. 1,852	Sq. m. ..	Sq. m. 2,169	15	(h) Excludes 3,037 square miles for which revised Working-plans are under preparation, and 41 square miles for which Working-plans are being compiled.
Madras .. ..	Sq. m. (d) 7,939	Sq. m. 45	Sq. m. (d) 1,951	Sq. m. (i) 728	Sq. m. 8,816	Sq. m. ..	Sq. m. 19,433	40	
Bombay .. ..	Sq. m. 6,565	Sq. m. ..	Sq. m. 392	Sq. m. 409	Sq. m. 4,437	Sq. m. 671	Sq. m. 12,474	63	(i) The fact that a Working-plan for 60 square miles of forests was still to be prepared for Thenmala Javadi was omitted to be noted in last year's return.
Total 1911-12	Sq. m. 40,518	Sq. m. 4,374	Sq. m. 8,914	Sq. m. 2,332	Sq. m. 160,168	Sq. m. 21,601	Sq. m. 242,000	19	
" 1910-11	Sq. m. 49,144	Sq. m. 1,039	Sq. m. 5,916	Sq. m. 4,641	Sq. m. 167,067	Sq. m. 25,641	Sq. m. 243,478	20	
" 1909-10	Sq. m. 48,104	Sq. m. 1,317	Sq. m. 5,951	Sq. m. 2,202	Sq. m. 161,679	Sq. m. 26,908	Sq. m. 245,551	20	
" 1908-09	Sq. m. 44,848	Sq. m. 3,453	Sq. m. 6,315	Sq. m. 2,378	Sq. m. 183,780	Includ- ed in column 6.	Sq. m. 241,774	20	
" 1907-08	Sq. m. 42,441	Sq. m. 2,711	Sq. m. 7,357	Sq. m. 2,359	Sq. m. 182,741		Sq. m. 237,800	19	

## STATEMENT VI.

*Expenditure on communications and buildings.*

PROVINCE. (1)	NEW WORKS.		REPAIRS.		Other Works. (6)	TOTAL. (7)
	Buildings. (2)	Roads. (3)	Buildings. (4)	Roads. (5)		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal .. .. ..	35,491	12,245	14,978	13,007	5,445	81,166
United Provinces .. ..	46,138	12,152	33,535	50,219	14,304	1,56,348
Punjab .. .. ..	17,011	19,180	7,013	7,356	1,817	52,377
Burma .. .. ..	90,616	96,721	53,687	27,197	18,500	2,86,721
Bihar and Orissa .. ..	15,060	15,282	8,520	10,208	2,500	51,860
Assam .. .. ..	33,601	28,733	16,740	14,745	10,408	1,04,227
Central Provinces .. ..	40,535	43,984	28,099	23,366	46,437	1,85,121
Coorg .. .. ..	108	341	1,935	2,013	620	5,017
North-West Frontier Province.	5,117	249	515	1,910	56	7,847
Ajmer .. .. ..	140	12	25	33	118	328
Baluchiston .. .. ..	114	..	151	10	..	275
Andamans .. .. ..	1,670	..	559	1,097	(a) 1,026	4,352
Madras .. .. ..	1,61,288	61,190	44,630	83,428	23,529	3,64,065
Bombay .. .. ..	27,093	14,028	15,721	25,192	9,051	91,685
Total 1911-12 ..	4,60,982	3,04,117	2,26,108	2,59,781	1,34,501	13,94,460
" 1910-11 ..	4,70,257	3,48,781	2,12,482	2,42,365	1,27,048	14,00,930
" 1909-10 ..	5,37,292	2,45,800	1,92,224	1,93,356	1,31,296	12,99,968
" 1908-09 ..	4,45,273	3,23,500	2,08,284	2,16,620	1,75,987	13,60,724
" 1907-08 ..	4,61,060	3,48,391	1,81,440	2,01,237	1,75,692	13,70,823

(a) Cost incurred on temporary tram lines.

## STATEMENT VII.

*Breaches of forest rules.*

PROVINCE.	Cases pending from 1910-1911.	NEW CASES OF THE YEAR.						TOTAL CASES.	DISPOSED OF DURING THE YEAR.						Cases pending at close of year.	
		Injury to forest by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission or in tracts in which grazing is prohibited.	Other offences.	Total new cases of the year.	CONVICTIONS.		ACQUITTALS.		TOTAL.					
							Cases.	Persons.	Cases.	Persons.	Cases.	Persons.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)		
Bengal	A. B. C.	25	3	111	20	40	183	208	167	533	28	203	195	736	13	
		56	4	709	570	55	1,338	1,394	1,312	2,783	..	..	1,312	2,783	82	
		..	11	4	..	3	18	18	..	..	..	..	..	..	..	
	Total	..	81	18	824	500	107	1,530	1,620	1,479	3,316	28	203	1,507	3,510	95
United Provinces	A. B. C.	14	11	36	47	20	114	128	96	282	21	70	117	352	11	
		80	17	830	657	89	1,503	1,673	1,525	3,777	71	75	1,596	3,852	77	
		..	43	104	6	1	154	154	..	..	..	..	..	..	..	
	Total	..	94	71	970	710	110	1,861	1,955	1,621	4,050	92	145	1,713	4,204	88
Punjab	A. B. C.	174	16	518	204	186	874	1,048	636	1,408	176	1,055	812	2,403	207	
		9	20	3,569	4,353	129	8,071	8,080	8,080	12,036	..	..	8,060	12,086	..	
		..	233	59	13	..	305	305	..	..	..	..	..	..	..	
	Total	..	183	260	4,146	4,570	205	9,250	9,443	8,716	13,404	176	1,055	8,802	14,540	207
Burma	A. B. C.	241	20	686	42	157	911	1,152	771	1,650	123	308	804	1,907	202	
		200	11	1,881	114	1,170	3,178	3,430	2,850	4,205	41	46	2,607	4,231	474	
		..	31	100	..	10	141	141	..	..	..	..	..	..	..	
	Total	..	501	68	2,667	156	1,337	4,228	4,720	3,627	5,864	164	354	3,701	6,218	670
Bihar and Orissa	A. B. C.	39	19	111	10	72	218	257	185	610	39	218	224	837	30	
		48	2	943	171	58	1,174	1,202	1,176	3,586	3	15	1,178	3,601	41	
		..	65	4	..	..	69	69	..	..	..	..	..	..	..	
	Total	..	87	86	1,058	187	130	1,461	1,518	1,380	4,205	42	233	1,402	4,438	71
Assam	A. B. C.	18	2	180	11	43	236	254	176	582	41	106	219	778	35	
		2	1	315	25	115	456	458	440	1,002	..	..	440	1,002	18	
		..	6	..	..	..	6	6	..	..	..	..	..	..	..	
	Total	..	20	9	495	36	158	608	718	615	1,674	44	196	659	1,870	53
Central Provinces	A. B. C.	23	30	100	101	40	271	294	208	472	56	326	264	798	30	
		611	82	3,604	4,018	291	8,195	8,806	8,005	22,450	2	2	8,067	22,461	739	
		..	262	185	6	7	460	460	..	..	..	..	..	..	..	
	Total	..	634	374	4,089	4,125	338	8,020	9,500	8,273	22,031	56	328	8,331	23,250	760
Coorg	A. B. C.	1	..	1	5	2	8	9	6	14	1	3	7	17	2	
		1	..	5	28	1	32	33	14	20	10	42	33	71	..	
		..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Total	..	2	..	6	31	3	40	42	20	43	20	45	40	88	2
North-West Frontier Province.	A. B. C.	41	24	125	56	7	212	253	140	294	30	100	170	394	74	
		..	..	603	520	2	1,425	1,425	1,425	2,903	..	..	1,425	2,903	..	
		..	6	53	16	1	76	76	..	..	..	..	..	..	..	
	Total	..	41	30	1,081	502	10	1,713	1,754	1,565	3,197	30	100	1,605	3,297	74

9  
STATEMENT VII—contd.

*Breaches of forest rules—contd.*

PROVINCE.	Cases pending from 1910-1911.	NEW CASES OF THE YEAR.						TOTAL CRIMES	DISPOSED OF DURING THE YEAR.						Cases pending at close of year.		
		Injury to forest by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission or in tracks in which grazing prohibited.	Other offences.	Total new cases of the year.	CONVICTIONS.		ACQUITTALS.		TOTAL.						
							Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	(13)	(14)			
Ajmer		A.	..	..	10	2	1	22	22	48	..	1	22	47	..		
		B.	..	1	369	268	5	613	613	1,438	10	80	643	1,477	..		
		C.	..	..	..	..	..	..	..	..	..	..	..	..	..		
Baluchistan		Total	..	1	388	270	6	605	635	655	1,486	10	40	605	1,524	..	
		A.	1	..	17	6	..	23	24	22	59	..	..	22	59	2	
		B.	..	..	23	7	..	30	30	30	56	..	..	30	56	..	
Andamans		C.	..	1	1	..	..	2	2	..	..	..	..	..	..	..	
		Total	..	1	1	41	13	..	55	56	52	113	..	..	52	115	2
		A.	..	..	1	..	..	..	1	2	2	..	2	2	4	4	..
Madras		B.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		C.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total	..	..	4	..	..	..	1	2	2	..	2	2	4	4	..
Bombay		A.	1,503	81	3,836	1,597	312	5,399	6,004	1,791	18,137	569	1,761	5,303	9,708	1,423	
		B.	3,814	66	14,142	6,676	716	21,630	23,141	10,271	43,174	182	511	10,456	13,885	4,441	
		C.	13	1,119	138	381	23	1,006	1,079	..	..	..	..	..	..	..	..
GRAND TOTAL		Total	..	5,832	1,260	17,966	8,014	1,116	25,005	31,327	21,009	56,611	751	2,272	21,810	53,161	6,001
		A.	318	121	607	211	106	1,048	1,366	893	2,106	141	510	1,030	3,015	216	
		B.	417	100	8,102	7,003	1,020	16,725	17,142	16,269	34,183	273	601	16,512	31,787	603	
		C.	62	1,003	2,445	33	41	4,192	4,241	..	..	..	..	..	..	..	..
		Total	..	797	1,086	11,544	7,232	1,173	21,055	22,732	17,167	36,670	414	1,153	17,581	37,832	1,019
		A.	2,400	370	5,001	2,808	975	6,510	11,023	8,122	21,905	1,230	4,702	9,352	21,293	2,345	
		B.	5,295	403	35,083	21,413	3,687	64,488	60,780	61,003	131,771	601	1,331	61,690	133,105	6,511	
		C.	75	3,440	3,393	155	91	7,370	7,454	..	..	..	..	..	..	..	..
		Total 1911-12	..	7,773	4,182	15,270	27,176	4,753	81,386	89,103	60,220	1,53,078	1,831	8,126	71,051	1,54,400	8,850
		1910-11	..	7,032	1,213	38,610	27,306	1,000	74,161	81,706	63,578	1,40,817	1,290	1,381	61,870	115,202	(a) 7,086
		1909-10	..	7,023	4,526	36,520	27,490	3,597	72,142	70,161	61,507	1,13,398	1,225	4,012	62,922	1,38,103	(b) 7,547
		1908-09	..	6,032	3,015	37,238	26,173	4,274	71,300	78,282	60,511	1,30,237	1,413	6,180	61,054	1,11,417	7,023
		1907-08	..	6,001	4,070	35,170	25,016	4,529	60,693	75,781	57,002	1,26,105	1,220	4,703	58,831	1,30,903	7,131

N. B.—A. Cases taken into Court.

B. Cases compounded.

C. Undetected cases.

(a) Excludes 7,285 undetected cases and

1,955 cases struck off.

(b) Excludes 1,789 cases struck off.

## STATEMENT VIII.

*Area protected from fire.*

PROVINCE.	AREA IN SQUARE MILES.		Percentage of forests under fire protection to total area of reserves.	PERCENTAGE OF FAILURE TO AREA ATTEMPTED.		REMARKS.
	Attempted.	Protected.		Average of past 5 years to 1910-11.	1911-12.	
Bengal.. .. ..	720	716	15·4	2·0	·6	
United Provinces .. ..	3,171	3,094	77·0	3·7	2·4	
Punjab .. .. ..	1,043	1,016	47·2	1·9	2·6	
Burma.. .. ..	6,750	6,317	23·8	3·6	6·4	
Bihar and Orissa .. ..	1,623	1,617	91·4	(b)	·4	
Assam .. ..	(a) 1,393	(a) 1,351	32·2			3·0
Central Provinces .. ..	11,140	10,764	53·0	4·2	3·5	
Coorg .. .. ..	173	168	33·3	2·8	2·9	
North-West Frontier Province ..	85	77	36·02	9·3	9·4	
Ajmer .. .. ..	141	141	99·3	0·4	..	
Madras .. .. ..	(a) 15,073	(a) 13,586	81·0	6·3	9·9	
Bombay .. .. ..	9,861	9,486	82·3	8·7	3·8	
Total 1911-12 .. ..	51,182	48,333	53·2	5·6	5·5	
,, 1910-11 .. ..	50,712	48,718	52·6	5·8	3·9	
,, 1909-10 .. ..	48,510	45,768	50·3	5·6	5·7	
,, 1908-09 .. ..	46,432	44,497	40·0	6·3	4·5	
,, 1907-08 .. ..	45,695	42,577	48·8	7·1	6·8	

(a) Includes partially protected areas.

(b) Refers to the old Province of Eastern Bengal and Assam.

## STATEMENT IX.

*Causes of forest fires.*

PROVINCE	Fires originating in Departmental Fire Conservancy operations.		External fires crowning the Fire traces.		Fires due to carelessness of outsiders.		Fires originating from intention or malice.		Fires due to unknown causes.		TOTAL		
	(1)	No. (2)	Sq. M. (3)	No. (4)	Sq. M. (5)	No. (6)	Sq. M. (7)	No. (8)	Sq. M. (9)	No. (10)	Sq. M. (11)	No. (12)	Sq. M. (13)
Bengal .. 2 ..	5	1	(a) 13	3	1	..	..	..	..	21	4		
United Provinces .. 22 ..	11	3·9	39	35·7	9	13·8	20	20·7	101	77·8			
Punjab .. 16 ..	9	3	78	2·5	121	21·4	64	4·7	288	32·0			
Burma .. 38 ..	61	57·3	(b) 169	227·5	78	72·2	5	·8	351	432·5			
Bihar and Orissa .. 1 ..	1	·5	1 ..	(a) 87	6·6	20	3·4	..	..	50	10·5		
Assam .. 1 ..	2·5	5	2·1	4	1	7	1·7	1	..	18	7·3		
Central Provinces .. 68 ..	42	53·7	82	152·3	6	7·9	114	152·2	307	385·1			
Coorg .. ..	6	4·6	..	..	4	·8	2	..	12	5·4			
North-West Frontier Province. .. ..	7	·4	3	..	27	7·8	6	..	43	8·2			
Ajmer .. 1 ..	..	..	..	..	..	..	..	..	..	1	..		
Baluchistan .. ..	..	..	..	4	..	..	..	1	..	5	..		
Andamans .. ..	..	..	..	..	..	..	..	..	..	..	..		
Madras .. 57 ..	5·9	177	337	338	235	401	349·1	660	539·5	1,693	1,466·5		
Bombay .. ..	80	24·8	127	24·5	(c) 1,015	169·4	137	57·9	651	138·5	2,010	415·1	
Total 1911-12 ..	281	131·5	451	487·5	1,782	833·0	871	536·0	1,524	850·4	4,909	2,844·4	
* 1910-11 ..	260	90·8	480	344·5	1,746	697·4	705	400·7	1,052	681·0	4,003	2,204·4	
* 1909-10 ..	321	152·0	515	654·9	2,102	529·5	652	597·4	1,722	1,320·8	5,312	3254·9	
* 1908-09 ..	302	77·0	394	496·7	(a) 2,051	1,015·4	441	313·8	Included in columns 6 and 7	..	3,788	1,902·9	
* 1907-08 ..	351	223·7	551	676·9	(a) 3,572	1,678·4	727	596·0	..	5,201	3,175·6		

(a) Includes fires due to unknown causes.

(b) Includes fires due to unknown causes in the Pegu, Northern and Southern Circles.

(c) Includes fires due to unknown causes in the Northern and Sind Circles.

## STATEMENT X.

*Area closed and open to grazing.*

PROVINCE. (1)	AREA IN SQUARE MILES.						REMARKS (b)	
	CLOSED TO ALL ANIMALS		CLOSED TO BROWSERS, CAMELS, GOATS OR SHEEP.		OPEN TO ALL ANIMALS.			
	Whole year. (2)	Part of year. (3)	Whole year. (4)	Part of year. (5)	Whole year. † (6)	Total area (7)		
Bengal .. ..	5,480	7	155	63	4,770	10,475	(a) Includes 17 square miles of other reserves and 54 square miles of other protected forests.	
United Provinces.. ..	2,176	126	665	..	1,209	4,176		
Punjab .. ..	174	605	623	42	7,279	8,723		
Burma .. ..	10,475	5,344	218	6	1,12,310	1,37,353		
Bihar and Orissa ..	1,422	..	746	..	1,535	3,703	(b) Includes 927 square miles of other protected forests not under the management of the Forest Department.	
Assam .. ..	3,948	..	197	..	18,580	22,725		
Central Provinces ..	3,470	504	9,294	111	7,659	21,038		
Coorg .. ..	169	351	(c)	..	..	520	(c) The whole area is closed to browsers.	
North-West Frontier Province.	51	..	138	..	47	236		
Ajmer .. ..	1	138	(c)	..	3	142		
Baluchistan .. ..	201	10	13	8	550	785		
Andamans .. ..	156	..	..	..	2,013	2,169		
Madras .. ..	2,778	206	294	..	16,101	19,439	(d) Of the total area 16,258 square miles were closed to goats only.	
Bombay .. ..	2,061	309	9,071	131	3,291	15,066	(e) Includes 2,592 square miles not under the management of the Forest Department.	
Total 1911-12 ..	41,568	7,000	21,414	561	1,75,347	2,46,550		
" 1910-11 ..	42,692	6,753	21,123	179	1,76,348	2,47,095		
" 1909-10 ..	43,205	6,693	20,015	195	1,78,517	2,48,625		
" 1908-09 ..	Figures not available.							
" 1907-08 ..								



STATE  
*Protection*

PROVINCE (1)	GRAZED ON PAYMENT, NUMBER OF ANIMALS.									
	AT FULL RATES.					AT PRIVILEGED RATES.				
	Buffaloes. (2)	Cows and Bullocks (3)	Goats and Sheep. (4)	Camels. (5)	Other animals. (6)	Buffaloes. (7)	Cows and Bullocks (8)	Goats and Sheep. (9)	Camels. (10)	Other animals (11)
Bengal .. ..	9,673	4,134	536	..	34	286	107,125	63	..	28
United Provinces ..	74,458	1,81,265	94,833	1,168	10,540	33,203	1,31,750	99,309	..	436
Punjab .. ..	26,378	159,103	3,02,700	12,581	1,224	92	8,072	2,53,226	..	19
Burma .. ..	2,847	16,241	2,035	50	26	38	35	..	..	1
Bihar and Orissa ..	8,886	31,269	4,738	..	..	9,063	1,49,315	12,500	..	500
Assam .. ..	47,056	17,633	986	..	854	777	96	..	..	..
Central Provinces ..	4,47,075	1,683,070	6,03,527	91	10,015	65,975	1,326,769	21,835	..	77
Coorg .. ..	314	1,586	..	..	..	..	..	..	..	..
North-West Frontier Province.	1,867	2,124	235	..	101	..	..	..	..	..
Ajmer .. ..	557	4,419	..	..	..	3,612	20,925	..	..	..
Baluchistan .. ..	546	8,007	2,000	..	17	..	..	..	..	..
Madras .. ..	1,05,003	9,56,800	12,83,136	..	184	22,231	94,510	39,832	..	..
Bombay .. ..	20,740	(a) 1,59,821	48,766	997	2,434	1,74,328	(a) 12,93,975	1,63,506	4	13,805
Total 1911-12 ..	7,45,400	3,219,481	2,344,142	14,887	25,429	3,09,807	3,134,478	5,92,331	4	14,936
" 1910-11 ..	7,15,773	2,987,791	2,466,844	17,796	23,411	2,40,155	2,797,571	5,79,293	6	4,511
" " 1909-10 ..	7,29,893	3,603,674	2,760,872	13,374	21,702	1,48,827	1,807,203	5,76,177	59	3,518
" 1903-09 ..	8,60,720	4,547,396	3,342,019	15,381	24,985	1,62,773	1,601,704	5,75,113	50	5,965
" 1907-08 ..	6,29,263	3,935,142	3,247,292	20,928	33,266	225,677	1,687,295	5,90,358	191	5,652

\* Includes buffaloes in the Southern Circle.

## MENT XI.

from cattle.

GRAZED FREE, NUMBER OF ANIMALS.										
BY RIGHT UNDER SETTLEMENT.					DURING PLEASURE OF GOVERNMENT OR OTHERWISE THAN UNDER SETTLEMENT.					
Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other animals.	
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
..	..	..	..	..	11	246	..	..	3	
22,000	137,168	44,803	..	1,634	3,801	19,378	369	..	90	
130,388	651,305	1,315,091	307	180,562	2,997	33,479	70	1,393	26	
72,517	235,100	16	..	8	1,535	95	..	..	2,112	
30,866	82,734	21,000	..	..	55	..	..	..	..	
..	60	..	..	..	73,902	402,406	81,690	..	573	
..	374	..	..	..	630	243,970	720	..	112	
..	210	..	..	..	..	..	..	..	..	
5,222	10,449	..	..	..	10,120	20,426	..	..	200	
..	..	..	..	..	3,612	21,276	..	..	..	
..	3,310	53,226	1	1,193	..	..	..	..	..	
150	2,338	5,271	..	..	6,472	50,053	720	..	..	
2,393	8,812	..	..	84	115,094	(a) 437,050	1,570	806	4,209	
272,550	1,131,860	1,439,407	308	183,481	219,120	1,237,379	85,157	2,289	7,325	
246,675	1,106,321	1,404,539	310	183,176	151,658	957,507	84,121	10,948	5,041	
245,007	1,095,919	1,054,986	310	182,777	162,256	977,392	84,358	7,881	5,265	
257,081	1,236,208	791,327	401	16,985	128,149	800,629	77,254	4,701	5,282	
244,066	1,135,089	800,072	285	16,222	280,770	1,467,382	132,781	5,243	5,812	

## STATEMENT XII.

*Area of plantations and the cost of the year's work*

PROVINCE.	AREA IN ACRES AT CLOSE OF THE YEAR.			Cost of operations during the year.
	Regular Plantations.	Taungas.	Total.	
	(2)	(3)	(4)	
Bengal .. .. .. .. ..	1,181	115	1,299	723
United Provinces .. .. .. .. ..	5,074	..	5,074	2,475
Punjab .. .. .. .. ..	(a) 175	..	175	4,669
Burma .. .. .. .. ..	3,505	76,629	80,224	23,991
Bihar and Orissa .. .. .. .. ..	909	..	909	(b) 893
Assam .. .. .. .. ..	3,216	..	3,216	6,384
Central Provinces .. .. .. .. ..	786	5,485	6,271	502
Coorg .. .. .. .. ..	2,062	1,973	4,035	2,571
North-West Frontier Province .. .. .. .. ..	..	..	..	..
Ajmer .. .. .. .. ..	65	..	65	2,202
Baluchistan .. .. .. .. ..	40	..	40	281
Andamans .. .. .. .. ..	871	1,300	2,171	6,081
Madras .. .. .. .. ..	30,079	2,481	32,560	149,175
Bombay .. .. .. .. ..	12,572	..	12,572	25,924
Total 1911-12 .. .. .. .. ..	60,634	87,983	148,617	2,25,850
,, 1910-11 .. .. .. .. ..	59,092	87,080	146,181	2,04,725
,, 1909-10 .. .. .. .. ..	62,078	84,721	146,799	2,76,920
,, 1908-09 .. .. .. .. ..	58,780	84,123	142,903	2,35,803
,, 1907-08 .. .. .. .. ..	61,245	83,171	144,416	2,36,066

(a) 680 acres excluded during the year.

## STATEMENT XIII.

Outturn of forest produce.

PROVINCE. (1)	RESERVED FORESTS.		PROTECTED FORESTS.		UNCLASSED FORESTS.		TOTAL.		AVERAGE OUTTURN PER SQUARE MILE.							
	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Bengal	20,709,405	2,33,567	17,33,125	20,428	1,127,323	30,357	23,629,043	2,84,342	4,454	60	1,013	12	280	8	2,271	27
United Provinces	17,017,250	6,38,617	548,032	4,504	33,558	1,060	18,108,840	8,44,100	4,270	204	16,268	150	1,157	37	4,358	202
Punjab	8,891,295	11,00,116	10,256,279	11,93,033	1,304,810	51,193	20,512,384	23,45,242	4,027	498	1,071	229	1,040	30	2,352	260
Burma	12,244,718	3,58,400	..	..	36,611,006	3,05,708	48,855,724	6,64,115	460	14	..	..	320	3	356	6
Bihar and Orissa	2,633,003	84,730	14,434,674	2,51,773	2,870	..	16,070,453	3,36,512	1,474	49	13,656	238	..	..	6,113	121
Assam	1,388,886	90,762	..	..	12,898,851	6,72,436	14,287,737	7,03,198	321	21	..	..	701	37	620	34
Central Provinces	32,027,104	18,40,258	..	..	..	..	32,027,104	18,40,258	1,522	87	..	..	..	..	1,522	67
Goorj	2,65,001	22,707	168,715	200	..	..	434,706	22,907	512	44	..	..	..	..	830	46
North-West Frontier Province	(a) 1,078,880	41,050	..	..	..	..	1,078,880	41,050	4,572	174	..	..	..	..	4,572	174
Ajmer	3,41,880	22,847	..	115	..	..	8,41,880	22,002	2,408	161	..	..	..	..	2,408	162
Baluchistan	68,947	43,486	..	..	271,069	62	340,016	43,648	220	140	..	..	574	..	433	55
Andamans	1,297,238	2,400	..	..	905,098	2,018	2,263,174	4,483	8,310	16	..	..	480	1	1,043	2
Madras	10,107,743	18,00,750	..	..	(c) 8,029,131	(c) 60,028	23,130,884	18,60,784	1,027	97	..	..	(b) (b)	(b)	(b)	(b)
Bombay	48,908,104	16,71,041	1,210,545	..	..	..	60,110,700	15,71,044	4,083	131	2,446	..	..	..	4,018	120
Total 1911-12	156,638,603	80,50,904	28,351,270	14,70,053	62,304,650	11,12,869	237,104,423	1,00,84,720	1,732	84	3,837	173	450	6	1,050	46
" 1910-11	160,090,640	78,24,167	37,018,742	8,51,101	62,607,784	18,52,461	200,683,175	95,27,632	1,061	76	4,467	100	451	10	1,070	30
" 1909-10	148,584,547	65,72,016	35,563,005	5,10,100	50,084,418	12,22,313	211,132,030	83,11,418	1,540	68	4,035	59	406	0	982	34
" 1908-09	Full details not available.		232,035,805 70,00,028		232,035,805 70,00,028		Full details not available.		Full details not available.		060 33		060 33			
" 1907-08	Full details not available.		231,982,123 82,67,161		231,982,123 82,67,161		Full details not available.		Full details not available.		900 85		900 85			

(a) Excludes lopped or raised timber.  
 (b) The area of land from which revenue has been derived is not known.  
 (c) Outturn of reserved and unreserved lands.

## STATEMENT XIV.

*Forest produce removed by different agencies.**Part I.—Timber and Fuel.*

PROVINCE.	TIMBER.					FUEL.					
	(1)	By Government.	By purchasers.	By free grantees.	By right holders.	Total.	By Government.	By purchasers.	By free grantees.	By right holders.	Total.
		0 ft.	0 ft.	0 ft.	0 ft.	0 ft.					
Bengal	.. .. .. ..	140,748	6,450,300	3,612	..	6,603,750	29,055	15,179,142	29,871	1,787,525	17,026,103
United Provinces	.. .. .. ..	72,313	5,804,526	60,404	2,90,260	6,287,593	886,410	7,003,930	314,297	2,806,601	11,011,147
Punjab	.. .. .. ..	408,216	2,416,573	123,080	1,154,452	4,103,232	1,045,145	2,710,276	121,432	12,521,299	16,404,152
Burma	.. .. .. ..	2,510,444	28,121,703	1,031,322	1,570,406	33,233,065	797,432	13,721,608	221,955	880,564	15,621,759
Bihar and Orissa	.. .. .. ..	15,182	854,501	83,120	205,374	1,110,417	12,873	1,830,813	3,474	14,003,674	15,360,036
Assam	.. .. .. ..	377,382	4,486,757	601,903	..	5,465,644	17,474	4,038,649	4,758,570	7,200	8,821,803
Central Provinces	.. .. .. ..	738,147	5,704,018	150,210	31,124	6,723,000	1,148,760	21,723,884	1,000,520	1,421,812	23,304,005
Coorg	.. .. .. ..	163,033	253,973	2,476	..	318,531	11,275	104,900	..	..	110,175
North-West Frontier Province	.. ..	6,635	488,350	25,416	5,530	6,25,910	122,959	379,026	15,984	34,090	652,040
Ajmer	.. .. .. ..	42	2,309	..	1,786	4,137	60,660	275,174	1,900	..	337,743
Darulchistan	.. .. .. ..	2,247	5,121	11,520	..	18,804	82,791	2,38,831	..	..	321,122
Andamans	.. .. .. ..	474,731	30,641	32,535	46,548	503,505	1,310,480	51,120	260,240	41,290	1,660,660
Madras	.. .. .. ..	782,676	<sup>(a)</sup> 2,991,880	159,837	52,551	3,983,847	12,657,803	<sup>(b)</sup> 11,390,649	44,010	164,850	24,148,017
Bombay	.. .. .. ..	850,001	4,265,230	103,825	120,000	5,310,010	4,199,823	27,874,407	40,805	12,652,823	44,767,603
Total 1911-12	.. ..	6,560,737	62,036,563	2,356,266	3,478,234	74,331,800	22,230,684	107,437,118	6,822,664	40,312,617	182,802,023
" 1910-11	.. ..	6,754,486	60,347,327	2,148,514	3,261,808	72,512,145	21,811,630	110,721,306	6,723,782	75,000,022	188,071,050
" 1909-10	.. ..	6,734,088	54,510,295	2,130,724	2,009,490	65,900,597	22,413,511	90,751,066	5,011,220	56,005,027	175,142,333
" 1908-09	.. ..	6,758,266	53,274,103	1,814,338	2,503,187	64,400,804	20,104,263	94,238,730	6,157,702	47,123,160	107,625,971
" 1907-08	.. ..	7,820,671	52,065,071	2,112,514	2,464,266	65,305,355	21,546,742	92,016,666	7,053,314	48,400,816	160,616,508

(a) Exclusive of 8,507 cubic feet obtained by confiscation.

(b) Exclusive of 10,735 cubic feet obtained by confiscation.

STATEMENT XIV—*contd.**Forest produce removed by different agencies—*contd.***Part II.—Value of minor forest produce.*

PROVINCE,]	BAMBOOS,				Total.	GRAZING AND FOODER GRASS.				Total.	OTHER MINOR PRODUCE.				Total.	
	By Govern- ment.	By pur- chasers.	By free grantees.	By right holders.		By Govern- ment.	By pur- chasers.	By free grantees.	By right holders.		By Govern- ment.	By Purcha- sers.	By free grantees.	By right holders.		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Bengal .. ..	16	51,243	5	10,304	61,630	..	53,591	6,885	26,077	86,553	176	1,85,252	191	..	1,36,169	
United Provinces .. ..	132	2,28,170	505	1,046	220,853	162	1,31,585	33,570	78,867	2,44,184	1,30,500	2,81,123	5,016	2,524	3,70,163	
Punjab .. ..	3,260	11,744	..	336	15,340	1	1,76,127	11,530	19,87,629	21,75,287	98,005	12,248	17	44,345	1,54,615	
Burma .. ..	103	2,17,471	338	15,860	2,33,852	..	6,420	16,029	2,09,050	2,32,408	3,568	150,772	716	42,700	1,07,855	
Bihar and Orissa .. ..	13,253	23,738	167	20,085	57,103	..	7,845	53	82,370	90,279	1,132	56,152	10	1,31,737	1,80,040	
Assam .. ..	131	27,878	5,850	..	43,868	..	49,624	102,100	15	2,41,630	48,810	1,05,011	2,38,840	..	4,77,001	
Central Provinces .. ..	8,664	2,07,160	3,200	9,675	2,28,628	2,00,741	10,41,389	36,703	17,559	12,96,362	0,395	2,00,379	7,047	8,477	3,15,238	
Coorg .. ..	..	1,273	47	..	1,320	..	601	..	52	653	..	21,010	..	6	21,024	
North-West Frontier Province .. ..	..	..	..	..	..	..	11,618	22,970	6,210	40,804	120	110	7	..	216	
Ajmer .. ..	..	556	..	..	556	883	..	..	17,001	20,914	880	1,100	..	..	1,492	
Baluchistan .. ..	..	..	..	..	..	..	1,380	103	41,470	42,859	32	605	92	..	680	
Andamans .. ..	40	36	272	117	465	..	..	..	..	..	911	207	2,706	135	4,019	
Madras .. ..	97,124	2,03,785	2,778	358	3,04,045	1,485	6,31,861	576	3,248	6,37,149	50,953	8,56,590	596	1,511	9,09,590	
Bombay .. ..	271	83,313	1,323	22,814	1,12,721	1,30,807	4,75,201	30,531	448,878	10,80,607	1,20,349	1,75,088	1,305	74,114	3,71,810	
Total 1911-12 ..	1,23,106	10,71,367	14,503	80,495	10,89,471	3,40,140	25,90,178	3,51,957	20,13,447	61,95,628	4,50,010	21,26,552	2,57,512	3,05,647	31,40,627	
" 1910-11 ..	1,20,852	9,44,280	12,204	84,104	11,60,010	10,521	21,63,347	2,67,605	22,14,020	40,55,303	2,83,744	20,62,922	2,76,733	7,07,607	34,10,006	
" 1909-10 ..	1,15,827	9,20,627	9,204	1,03,050	11,54,807	15,608	25,19,007	2,45,630	8,12,436	35,93,647	3,48,747	21,07,044	2,48,076	8,58,198	35,62,964	
" 1908-09 ..	3,10,111	7,50,923	..	1,00,851	6,61,296	Included in columns 12-16				..	..	2,95,433	45,00,483	4,70,050	15,73,760	60,38,743
" 1907-08 ..	1,39,005	7,51,533	..	2,37,202	11,27,020						3,32,571	46,53,780	7,68,185	13,84,749	71,30,241	

(a) Includes free grants.

## STATEMENT XV.

*Exports of forest produce.*

ARTICLES OF FOREST PRODUCE.	QUANTITY IN TONS OF 20 GWT. IN THE CASE OF TEAK, CUBIC TONS.		VALUATION AT PORT OF SHIP- MENT IN 1911-12.	
	Average of 5 years 1906-07 to 1910-11.	In 1911-12.	Total	Per ton.
	(1)	(2)	(3)	(4)
Caoutchouc, (raw) ..	.. .. ..	149	448	Rs. 34,59,037 7,721
Lac ..	Button .. .. ..	1,888	1,484	Rs. 15,57,308 1,049
	Shell .. .. ..	16,258	17,559	Rs. 1,78,11,215 1,014
	Stick, seed and other kinds ..	1,747	2,357	Rs. 7,71,884 327
Cutch and gambier ..	.. .. ..	3,838	4,050	Rs. 12,98,002 320
Myrabolams ..	.. .. ..	72,483	61,683	Rs. 50,02,796 81
Cardamums ..	.. .. ..	127	135	Rs. 4,06,323 3,010
Sandal, Ebony and other ornamental woods ..	..	(a)	(a)	Rs. 13,53,194 ..
Teak .. .. .. ..	..	39,934	48,375	Rs. 73,15,790 151
Other timbers (excluding firewood) ..	..	5,131	6,620	Rs. 6,61,385 100
		Total 1911-12 ..	..	Rs. 3,96,36,932
		,, 1910-11 ..	..	Rs. 4,26,71,543
		,, 1909-10 ..	..	Rs. 4,20,96,717 (b)
		,, 1908-09 ..	..	Rs. 4,06,20,223 (b)
		,, 1907-08 ..	..	Rs. 5,63,69,672

(a) Quantity (whether by weight or measurement) not recorded.

(b) Corrected figure. Includes "other timbers" previously excluded.

## STATEMENT XVI.

*Estimated value of forest produce given away free or at reduced rates.*

PROVINCE.	Timber.	Fuel.	Bamboos.	Grass and grazing.	Other Minor produce.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal .. .. .. ..	193	18,655	10,369	32,902	191	62,370
United Provinces .. .. .. ..	41,474	45,675	1,551	1,10,673	8,440	2,16,813
Punjab .. .. .. ..	50,559	6,38,543	336	20,15,604	44,362	27,49,364
Burma .. .. .. ..	2,07,107	7,166	18,966	2,25,988	40,737	4,09,964
Bihar and Orissa .. .. .. ..	17,637	1,24,450	20,202	82,434	1,31,756	3,76,479
Assam .. .. .. ..	32,761	66,279	5,859	1,92,716	2,38,837	5,36,452
Central Provinces .. .. .. ..	14,760	70,042	38,470	2,93,606	46,713	4,63,591
Coorg .. .. .. ..	..	..	102	52	..	154
North-West Frontier Province ..	3,682	1,029	..	29,086	107	33,904
Ajmer .. .. .. ..	223	190	..	17,004	85	17,502
Baluchistan .. .. .. ..	(a) 1,000	..	..	41,470	195	42,665
Andamans .. .. .. ..	1,593	7,552	389	..	2,901	12,435
Madras .. .. .. ..	36,595	4,015	3,136	3,909	34,611	72,266
Bombay .. .. .. ..	1,14,350	8,02,072	24,137	7,07,871	2,55,479	19,03,909
Total 1911-12 .. .. .. ..	5,21,934	17,85,668	1,23,517	37,62,335	7,94,414	69,87,868
,, 1910-11 .. .. .. ..	4,95,091	13,50,942	1,24,953	26,03,134	7,84,434	53,58,554
,, 1909-10 .. .. .. ..	5,91,704	12,73,626	1,12,783	19,86,080	7,07,099	46,71,292
,, 1908-09 .. .. .. ..	4,95,943	16,46,785	1,00,851	13,50,711	10,03,160	45,97,450
,, 1907-08 .. .. .. ..	5,12,037	16,42,333	2,37,202	18,85,296	6,76,361	49,53,319

(a) Estimated figure.

## STATEMENT XVII.

*Details of revenue and expenditure for the Forest year, 1911-12.*

				Rs.	
Gross Receipts ..	(a) Wood ..	..	..	2,15,01,709	
	(b) Minor forest produce ..	..	..	30,35,427	
	(c) Forest stamps and commutation fees for forest produce ..	..	..	1,33,413	
	(d) Grazing ..	..	..	26,00,985	
	(e) Revenue from forests not managed by Government ..	..	..	3,13,026	
	(f) Miscellaneous ..	..	..	12,88,434	
			Total Revenue ..	2,88,73,084	
A. Recurring ..	(a) Administration.	(i) Superior Staff ..	..	33,87,802	
		(ii) Subordinate Staff (including Rang- ers, Foresters and Guards). ..	..	30,77,272	
		(iii) Office Establishments (including Contingencies). ..	..	16,84,472	
	(b) Working ..	(1) Extraction ..	..	42,23,303	
		(2) Roads and Buildings ..	..	14,07,850	
		(3) Fire-protection ..	..	6,72,404	
		(4) Cultural operations ..	..	7,05,858	
		(5) Live-stock, stores and plant ..	..	5,97,846	
		(6) Working-Plans ..	..	74,000	
		(7) Rent for leased forests ..	..	3,04,854	
		(8) Miscellaneous ..	..	2,29,051	
		(c) Expenditure on realization of revenue from forests not managed by Government. ..	..	7,211	
		(d) Forest Science and Education (including all "A" and "B" charges of Imperial Forest College and Research Institute*.) ..	..	2,62,627	
Expenditure ..			Total ..	1,66,04,050	
B. Extraordinary ..	(e) Forest Settlement ..	..	..	6,04,236	
	(f) Forest Survey ..	..	..	30,651	
	(g) Forest Demarcation ..	..	..	1,44,607	
			Total ..	3,78,494	
			GRAND TOTAL OF EXPENDITURE ..	1,70,73,144	
			Net Revenue ..	1,17,00,940	

\* Expenditure under this head in provinces has been included in (a) administration.



## STATE

## Summary of revenue and expenditure of the

BUDGET HEADS.	Imperial.	Bengal	United Provinces.	Punjab.	Burma.	Bihar and Orissa.	Assam.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>REVENUE</b>							
I.—Timber and other produce removed from the forests by Government agency	5,299	23,647	2,89,599	2,28,841	26,12,112	20,696	2,31,992
II.—Timber and other produce removed from the forests by consumers or purchasers.	5,381	10,61,273	26,10,292	8,63,633	66,80,656	3,73,588	7,27,982
III.—Drift and waif wood and confiscated forest produce.	—	4,632	19,982	54,062	2,53,586	194	22,568
IV.—Revenue from forests not managed by Government.	—	—	7,826	5,031	1,86,548	..	91,842
V.—Miscellaneous .. ..	..	32,890	88,461	1,58,510	2,25,602	12,735	71,030
Total Revenue .. ..	(a) 10,680	11,22,442	30,16,160	13,10,077	99,67,594	4,07,213	11,46,320
<b>EXPENDITURE</b>							
A.—CONSERVANCY AND WORKS.							
I.—Timber and other produce removed from the forest by Government Agency.	485	14,964	1,73,127	1,02,457	8,10,300	14,202	2,02,570
II.—Timber and other produce removed from the forests by consumers or purchasers.	—	1,05,481	56,436	6,476	1,12,283	10,007	11,047
III.—Drift and waif wood and confiscated forest produce.	—	1,218	5,648	23,278	99,550	1	376
IV.—Revenue from forests not managed by Government.	—	—	4,151	—	159	—	4,282
V.—Rent of leased forests and payments to shareholders in forests managed by Government.	—	41,308	69,681	45,237	—	41,308	36,631
VI.—Live-stock, stores, tools and plant	—	39,327	33,484	10,746	1,49,825	3,550	28,908
VII.—Communications and buildings ..	—	76,839	2,04,358	66,894	3,06,820	49,903	95,518
VIII.—Demarcation, improvement and extension of forests.	379	40,546	1,99,414	49,626	4,76,448	24,021	37,749
IX.—Miscellaneous .. ..	..	4,431	33,537	6,769	35,534	2,352	6,881
Total A.—Conservancy and Works .. ..	(b) 864	3,24,114	7,79,836	3,11,483	19,90,919	1,45,344	4,23,902
B.—ESTABLISHMENTS.							
I.—Salaries .. ..	(d) 93,492	3,20,904	4,63,532	3,43,811	17,62,227	1,28,808	3,31,972
II.—Travelling Allowances .. ..	(e) 134	48,077	72,803	70,229	2,98,076	21,083	55,769
III.—Contingencies .. ..	(c) 224	13,270	47,502	39,623	79,940	5,681	29,310
Total B.—Establishments .. ..	93,850	3,82,200	5,83,837	4,63,603	21,40,243	1,55,572	4,17,051
GRAND TOTAL OF EXPENDITURE .. ..	94,714	7,06,374	13,63,673	7,65,140	41,31,162	3,00,916	8,41,013
SURPLUS .. ..	..	4,16,008	16,52,487	5,44,031	58,36,432	1,06,297	3,05,807
DEFICIT .. ..	84,034	..	..	..	..	..	..
Proportion of surplus to gross revenue .. ..	..	37	55	42	59	26	27
Net revenue per square mile of forest area under control of Forest Department.	..	40	306	62	42	38	13

(a) Represents revenue derived from Indore, also Rs. 315 from Bangalore.

(b) " expenditure on account of Indore, also Rs. 74 on account of Bangalore.

## MENT XVIII.

Forest Department in India for the financial year 1911-12.

Central Provinces.	Coorg.	North-West Frontier Province.	Ajmer.	Baluchistan.	Andamans.	Imperial Forest College and Research Institute.	Forest Surveys (Imperial).	Madras.	Bombay.	Total.
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,29,392	2,22,921	44,334	8,150	10,110	5,14,901	..	..	14,94,015	15,19,060	74,55,069
22,14,275	60,557	98,331	16,724	2,357	6,726	..	..	23,65,358	26,77,793	1,97,73,926
1,654	..	379	27	—	—	—	..	16,904	5,268	3,79,256
150	..	4,162	—	7,336	—	—	..	..	9,191	3,12,086
1,04,383	11,692	10,965	1,460	314	533	5,550	..	2,92,644	1,19,257	11,37,022
25,49,834	2,95,170	1,58,171	26,361	20,117	5,22,160	5,550	..	41,68,921	43,30,569	2,90,57,359
1,53,504	24,659	17,094	4,480	6,991	1,37,058	..	..	7,27,990	9,13,834	33,03,724
1,17,746	..	263	250	—	—	—	..	1,19,772	41,045	5,80,806
22	..	16	..	—	—	..	..	1,714	359	1,32,181
..	..	..	..	187	..	..	..	..	..	8,779
..	..	7,960	..	..	..	..	..	17,118	33,960	2,93,203
79,209	8,500	518	96	101	61,524	8,214	..	1,55,600	67,208	6,46,900
1,85,073	4,110	7,608	651	324	2,563	10,492	..	3,50,553	1,09,014	14,77,520
1,97,522	15,222	3,718	2,987	71	6,762	..	38,798	5,97,444	1,48,845	18,39,252
25,838	1,094	1,561	193	290	2,142	18,995	..	9,686	74,606	2,23,909
7,58,914	53,585	38,737	8,506	7,904	2,10,049	37,701	38,708	19,85,877	13,80,561	85,06,274
9,05,862	57,759	41,481	11,019	18,315	45,328	1,83,789	..	10,95,650	10,92,721	68,00,670
80,680	7,876	6,157	1,764	2,183	5,591	14,693	..	2,24,545	1,24,276	10,42,826
83,923	1,954	3,061	1,004	485	764	27,358	..	1,08,810	57,878	5,00,796
10,79,465	67,580	50,699	13,777	20,983	51,683	2,25,740	..	14,20,005	12,74,875	84,40,292
18,38,379	1,21,174	80,436	22,343	28,947	2,61,732	2,63,441	38,798	34,14,882	26,64,436	1,69,46,566
7,11,475	1,73,996	68,735	4,018	..	2,60,428	..	..	7,54,039	16,60,123	1,21,10,703
	..	..	..	8,830	..	2,57,891	38,708	..	..	..
28	59	43	15	..	50	..	..	18	38	42
34	335	291	28	..	120	..	..	30	134	..

(c) Represents expenditure on account of Indore.

(d) Includes Rs. 2,801 expenditure on account of Indore and Rs. 3 on account of Bangalore.

**STATE**  
**Revenue, expenditure and surplus of the Forest Department**

(I) RE

PROVINCE	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.	1898-99.
	Rs.											
Imperial* ..	4,847	4,017	4,750	6,370	6,088	5,240	2,680	4,980	2,600	4,100	10,130	17,540
Bengal† ..	6,57,794	6,78,907	7,08,718	7,27,392	7,80,553	7,44,880	8,01,610	7,95,070	9,18,710	13,70,850	11,80,280	9,72,310
United Provinces ..	12,47,454	14,62,602	17,14,150	16,37,870	17,31,514	16,52,540	17,09,860	16,68,250	16,01,340	14,44,620	18,86,670	15,08,040
Punjab ..	7,86,936	10,45,768	9,21,713	8,34,370	10,20,074	8,12,630	9,13,300	10,32,430	10,14,500	11,07,720	10,88,470	14,74,430
Burma ..	25,15,773	41,89,233	40,40,786	43,21,068	41,85,414	56,60,000	57,35,100	54,36,780	56,95,830	63,78,050	72,15,260	83,50,890
Bihar and Orissa ..	..	..	..	..	..	..	..	..	..	..	..	..
Assam‡ ..	2,67,312	3,03,882	3,70,408	3,26,793	3,36,129	3,82,830	4,88,500	4,35,000	4,25,030	4,36,440	3,84,820	3,93,180
Central Provinces ..	15,00,412	15,88,382	15,06,722	17,00,570	18,71,085	16,61,870	16,17,280	14,82,030	14,01,280	12,01,140	11,80,400	14,34,040
Coorg ..	1,27,028	1,36,183	92,753	1,35,561	1,82,897	1,80,680	1,73,790	1,53,050	1,35,250	93,000	1,30,010	1,65,070
North-West Frontier Province ..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer ..	14,293	13,574	11,592	15,286	19,799	14,800	14,620	12,840	15,640	12,370	15,540	14,420
Baluchistan ..	14,063	5,688	13,897	15,724	20,609	19,030	20,730	16,800	14,930	15,460	16,040	14,920
Andamans ..	1,04,082	1,06,076	1,62,105	1,56,326	2,72,338	3,60,400	4,41,700	1,14,530	1,32,120	3,83,370	4,33,710	2,29,460
Imperial Forest College and Research Institute ..	777	449	1,237	1,184	1,788	1,080	1,000	2,700	4,310	2,850	2,800	2,300
Forest Surveys (Imperial)	40	315	220	2,104	237	520	240	80	510	400	220	290
Total ..	72,40,701	95,35,255	1,06,08,249	98,83,507	1,04,38,145	1,14,07,580	1,19,71,400	1,11,44,820	1,14,62,140	1,25,20,470	1,30,42,340	1,46,32,850
Madras ..	13,74,920	15,16,006	16,57,927	17,05,408	16,04,216	15,77,210	19,47,180	18,04,030	21,10,570	23,03,330	21,30,400	21,10,520
Bombay ..	30,32,577	28,60,190	31,37,896	32,88,220	32,84,649	32,80,550	37,94,350	35,36,670	30,32,710	26,16,600	22,05,160	
<b>GRAND TOTAL</b> ..	<b>1,16,48,288</b>	<b>1,38,98,451</b>	<b>1,63,03,572</b>	<b>1,40,67,135</b>	<b>1,64,17,010</b>	<b>1,03,44,340</b>	<b>1,77,13,020</b>	<b>1,67,88,880</b>	<b>1,70,90,360</b>	<b>1,78,56,510</b>	<b>1,77,05,400</b>	<b>1,90,38,520</b>
<b>(II) EXPEN</b>												
Imperial* ..	78,626	86,199	81,311	85,414	65,788	1,07,270	80,840	84,950	80,410	78,960	84,300	85,460
Bengal† ..	3,90,353	3,70,270	3,93,150	4,14,004	4,22,030	3,81,810	4,04,040	3,07,390	4,56,070	6,90,040	6,53,440	4,86,320
United Provinces ..	8,30,748	8,44,544	9,63,151	9,10,195	9,58,211	9,28,540	9,63,020	9,36,310	9,42,860	9,06,340	9,17,850	9,72,030
Punjab ..	6,77,912	5,93,885	6,45,855	6,53,041	6,40,275	6,56,270	6,36,430	7,22,120	6,78,120	7,23,300	7,71,940	8,55,340
Burma ..	11,53,816	20,17,073	16,06,044	13,88,780	16,98,980	18,05,000	18,62,500	19,17,000	19,33,000	21,23,820	21,90,610	24,26,100
Bihar and Orissa ..	..	..	..	..	..	..	..	..	..	..	..	..
Assam‡ ..	2,26,892	2,00,005	2,57,129	2,83,852	2,67,525	2,64,070	2,68,220	2,72,010	2,86,140	2,62,010	2,88,830	3,05,360
Central Provinces ..	7,78,602	8,62,864	8,70,458	9,04,475	10,02,291	10,80,630	11,86,440	12,27,700	11,97,850	11,02,860	11,63,490	11,09,400
Coorg ..	75,029	80,175	73,420	65,818	86,860	73,090	86,890	86,140	85,840	71,630	87,020	80,100
North-West Frontier Province ..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer ..	18,897	16,876	12,701	12,720	13,986	15,000	15,000	14,900	15,730	22,010	14,670	16,300
Baluchistan ..	17,753	15,994	17,062	20,450	30,407	55,620	63,730	40,910	41,770	29,770	27,330	27,760
Andamans ..	62,679	57,295	94,075	1,30,052	1,70,000	2,31,210	2,44,550	1,22,780	1,02,020	3,16,600	2,47,340	1,58,400
Imperial Forest College and Research Institute ..	33,129	32,961	29,646	35,101	44,347	50,400	65,530	65,980	67,050	67,280	60,920	63,370
Forest Surveys (Imperial)	32,668	22,164	21,188	24,924	26,882	22,160	27,900	29,840	29,050	31,970	33,950	33,970
Total ..	43,75,149	52,15,005	50,80,390	49,46,325	54,39,471	50,70,870	59,05,900	59,10,020	60,98,610	65,41,600	65,49,590	76,00,000
Madras ..	11,29,212	12,20,704	11,61,237	12,40,013	13,24,254	13,30,390	13,62,770	13,86,350	14,43,610	15,34,300	15,72,850	16,94,670
Bombay ..	19,44,005	16,03,962	17,70,691	18,60,887	19,31,457	19,04,970	20,71,040	20,67,920	19,58,390	19,60,160	20,73,190	18,89,450
<b>GRAND TOTAL</b> ..	<b>74,45,366</b>	<b>81,29,761</b>	<b>60,12,518</b>	<b>80,03,125</b>	<b>86,94,182</b>	<b>89,06,230</b>	<b>93,40,700</b>	<b>93,73,290</b>	<b>93,32,610</b>	<b>1,00,45,150</b>	<b>1,01,95,730</b>	<b>1,00,33,920</b>
<b>(III)</b>												
Imperial* ..	-73,779	-82,182	-76,552	-79,044	-59,100	-1,02,030	-78,160	-70,970	-77,720	-74,860	-65,170	-67,920
Bengal† ..	2,67,426	3,00,537	3,70,568	3,13,368	3,66,623	3,63,270	3,97,570	3,89,250	4,52,640	6,80,810	5,35,840	4,85,900
United Provinces ..	4,16,706	6,18,258	7,51,003	7,18,684	7,73,303	7,24,000	7,46,840	7,21,040	6,58,480	6,39,450	4,68,820	5,95,000
Punjab ..	1,00,024	4,51,683	2,76,858	1,81,320	2,70,709	1,56,360	2,70,870	3,10,310	3,36,080	3,84,420	2,96,530	6,19,010
Burma ..	13,61,927	21,72,160	33,34,142	29,33,170	24,86,434	38,55,000	39,22,600	35,18,700	37,62,230	42,50,130	50,18,650	59,24,700
Bihar and Orissa ..	..	..	..	..	..	..	..	..	..	..	..	..
Assam‡ ..	40,420	93,977	1,23,369	42,041	68,604	1,18,780	2,20,250	1,63,080	1,38,690	1,54,430	95,900	92,620
Central Provinces ..	7,21,610	7,25,518	7,17,261	7,96,093	8,68,804	5,81,240	4,30,840	2,54,330	2,93,430	98,280	14,910	3,35,540
Coorg ..	54,393	56,003	20,333	59,743	90,037	1,07,590	86,900	86,910	19,410	21,370	43,890	74,070
North-West Frontier Province ..	..	..	..	..	..	..	..	..	..	..	..	..
Ajmer ..	-4,604	-2,102	-1,109	2,546	5,813	-110	-1,280	-2,000	-90	-9,640	870	-1,890
Baluchistan ..	-3,600	-10,326	-4,065	-13,726	-6,888	-36,590	-43,000	-24,610	-26,840	-14,310	-12,900	-12,840
Andamans ..	41,383	46,780	67,220	28,274	92,420	1,29,280	1,97,240	-8,230	-30,100	46,770	1,86,370	91,000
Imperial Forest College and Research Institute ..	-32,552	-32,512	-28,400	-34,007	-42,559	-48,420	-63,540	-63,190	-63,640	-64,530	-58,030	61,010
Forest Surveys (Imperial)	-32,823	-21,819	-20,968	-22,220	-26,625	-21,640	-27,000	-29,770	-20,440	-31,570	-33,730	-33,030
Total ..	23,65,612	43,18,550	53,27,650	49,37,182	40,00,674	58,26,710	60,65,500	52,25,600	55,23,500	50,78,750	64,92,650	80,32,850
Madras ..	2,45,703	2,91,512	3,06,393	5,49,405	3,89,062	2,46,820	5,84,410	5,07,680	6,64,900	7,69,030	5,63,610	5,16,850
Bombay ..	10,58,572	11,56,223	13,67,005	14,18,333	13,53,102	13,84,650	17,22,410	16,82,110	15,78,250	10,63,560	5,43,470	4,54,040
<b>GRAND TOTAL</b> ..	<b>41,99,022</b>	<b>57,03,690</b>	<b>72,01,054</b>	<b>60,04,910</b>	<b>67,52,828</b>	<b>74,38,110</b>	<b>83,72,320</b>	<b>74,15,500</b>	<b>77,66,770</b>	<b>78,11,360</b>	<b>75,00,760</b>	<b>90,04,600</b>

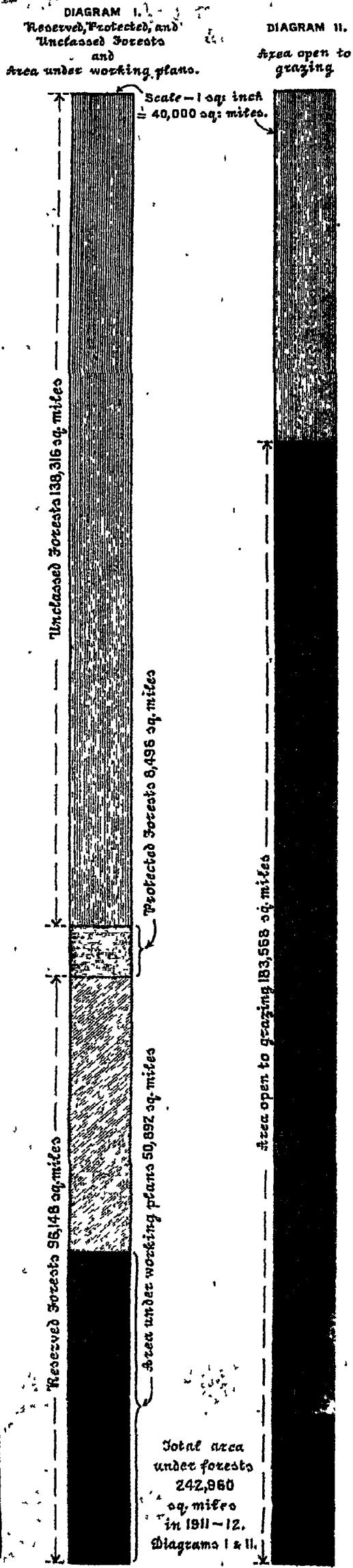
\*Includes pay of Inspector General of Forests, Assistant Inspector General of Forests, Office Establishment and undistributable and petty local items and revenue and  
† Includes figures up to 1910-11 for districts subsequently transferred to Bihar and Orissa.  
‡ Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred to Bengal.

throughout India during the 25 financial years from 1887-88 to 1911-12.

## VENUE.

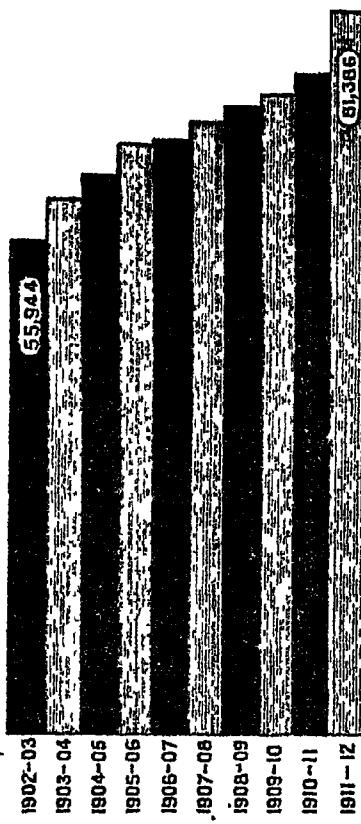
1889-90.	1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	PROVINCE.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Imperial. *	
6,090	2,463	3,484	3,650	7,455	3,768	7,255	..	7,666	8,189	10,632	8,662	10,660	Bengal. †	
11,58,010	12,33,330	12,02,237	12,56,247	10,65,523	11,67,472	11,18,542	10,65,850	11,07,650	11,84,845	10,80,640	11,67,444	11,22,442	United Provinces.	
16,14,740	15,05,463	17,15,508	20,25,324	22,80,446	23,97,318	24,33,428	25,02,064	24,09,745	21,76,406	23,01,164	23,78,439	30,16,160	Punjab. :	
14,00,770	18,60,842	14,47,558	15,86,408	17,17,707	18,74,441	17,81,053	10,05,284	14,57,440	12,88,702	10,32,633	12,17,088	13,10,077	Burma.	
78,12,050	80,54,444	58,73,038	67,30,053	82,68,535	89,69,760	1,03,20,860	98,12,510	86,63,989	10,02,032	93,58,077	1,00,70,117	99,07,504	Bihar and Orissa.	
..	..	..	..	..	..	..	..	..	..	..	..	4,07,213	Assam. ‡	
5,68,100	5,49,521	5,12,003	5,80,800	6,75,732	8,15,677	11,06,000	13,20,502	14,30,447	14,46,368	15,34,732	18,90,635	11,46,320	Central Province and Berar. Coorg.	
12,07,400	12,05,614	15,70,116	16,84,423	19,08,032	20,13,450	24,40,131	24,01,150	22,00,128	20,78,102	20,78,340	21,14,226	25,40,854	North-West Frontier Province. Ajmer.	
1,02,410	1,37,590	1,70,242	1,90,730	2,24,031	1,03,987	2,45,410	2,35,000	2,74,756	2,24,330	2,13,120	2,70,055	2,05,170	Baluchistan.	
..	..	13,012	1,01,123	1,01,833	90,001	1,28,520	1,82,214	2,38,400	1,22,782	1,73,305	2,05,342	1,68,171	Andamans.	
10,270	10,840	8,805	9,730	13,884	17,297	16,002	18,335	20,864	27,615	23,000	33,846	26,301	Imperial Forest College and Research Institute (Imperial).	
17,060	16,956	14,712	10,310	18,363	22,563	21,491	21,105	24,820	23,305	18,720	23,212	20,117	Total.	
2,60,600	2,77,886	2,66,003	3,26,035	4,32,381	6,20,796	5,82,511	6,07,027	2,10,822	2,02,018	2,59,477	4,16,773	5,22,160	Madras.	
3,210	3,697	3,645	3,262	3,034	3,557	3,060	4,570	6,137	4,680	4,000	4,080	5,550	Bombay.	
820	327	473	3,034	431	..	..	..	..	..	..	..	..	GRAND TOTAL.	
1,42,92,120	1,44,68,794	1,20,00,556	1,45,29,503	1,69,07,481	1,81,80,170	2,02,21,090	1,97,78,336	1,83,22,072	1,70,78,524	1,80,89,757	1,08,00,819	2,05,57,869		
23,02,290	23,40,170	25,43,430	26,13,810	26,57,727	23,29,210	29,67,604	32,00,602	38,03,830	39,00,019	41,78,381	38,80,411	41,38,921		
24,16,200	29,61,520	23,70,720	23,29,160	27,51,570	30,20,558	34,84,903	34,42,481	36,46,177	35,87,350	37,57,056	37,18,221	43,30,560		
1,90,09,610	1,97,70,493	1,78,23,715	1,84,71,640	2,22,10,747	2,40,29,030	2,66,74,503	2,64,01,486	2,58,62,070	2,54,50,700	2,60,25,704	2,74,05,454	2,00,57,350		
<b>DITURE.</b>														
98,550	83,578	79,630	85,017	60,345	83,053	83,767	95,472	1,00,204	1,04,183	1,04,332	92,000	94,714	Imperial. *	
6,45,210	6,70,500	6,57,131	6,38,014	7,03,509	6,84,630	5,63,609	6,33,386	7,13,304	5,83,081	5,01,000	6,43,285	7,00,374	Bengal. †	
9,43,380	9,63,439	10,09,739	10,13,908	10,61,439	13,91,583	14,05,182	13,06,651	11,04,013	12,22,436	12,00,303	12,37,036	13,63,673	United Provinces.	
12,11,460	8,87,341	9,39,335	9,00,085	11,50,416	10,12,364	12,61,604	11,44,403	11,76,696	8,61,627	6,67,752	7,40,542	7,05,140	Punjab.	
24,47,410	26,54,717	26,40,457	28,00,281	33,62,404	34,46,924	30,38,063	36,50,753	35,61,502	37,17,247	36,83,018	39,42,700	41,31,102	Burma.	
..	..	..	..	..	..	..	..	..	..	..	..	3,00,910	Bihar and Orissa.	
3,67,140	3,47,972	3,20,112	3,27,409	4,25,481	5,03,656	5,03,910	7,07,860	8,00,373	8,01,340	10,12,541	10,87,340	8,41,013	Assam. ‡	
12,75,620	11,65,866	12,00,004	12,57,284	12,40,900	13,20,615	13,07,183	13,42,876	15,83,407	17,53,307	15,86,852	15,89,633	18,38,370	Central Provinces and Berar. Coorg.	
74,220	70,905	82,233	89,417	92,191	81,820	95,747	1,02,855	1,04,810	99,595	1,07,822	1,07,079	1,21,174	North-West Frontier Province. Ajmer.	
..	..	10,910	54,080	60,603	74,053	93,258	93,650	88,400	81,413	77,301	72,102	89,436	BRITISH CHINIANA.	
15,350	16,782	15,927	10,377	16,690	15,641	17,131	16,716	18,168	10,010	19,272	19,018	22,343	Andamans.	
29,680	29,254	24,480	23,210	21,697	24,672	25,743	26,322	31,256	36,586	26,640	26,387	28,047	Imperial Forest College. Forest Survey of India.	
1,40,940	1,40,127	2,04,667	2,81,702	2,66,121	3,42,131	3,35,985	2,05,136	2,29,267	1,80,941	1,04,150	2,25,063	2,61,732	Total.	
73,450	71,238	76,230	66,338	50,339	61,424	80,609	1,37,486	1,68,034	1,83,101	1,90,174	2,10,183	2,63,441	Madras.	
33,050	33,091	33,730	33,095	33,095	28,220	30,014	30,380	27,060	30,128	41,062	41,140	38,708	Bombay.	
72,48,720	70,36,024	73,17,154	77,37,338	86,40,126	90,77,054	98,65,926	95,02,056	97,76,649	97,64,900	95,17,031	99,47,605	1,08,07,218		
16,53,630	17,15,481	17,09,661	18,36,552	17,50,030	19,86,039	22,68,602	21,80,060	27,80,857	20,17,161	33,30,636	32,26,801	34,14,689		
21,28,430	24,08,681	17,19,680	16,16,441	17,75,037	10,03,604	21,26,003	19,90,183	19,35,427	20,43,673	20,61,088	20,70,417	26,64,436		
1,10,24,690	1,11,69,010	1,07,46,388	1,18,49,371	1,21,06,091	1,27,47,850	1,42,58,581	1,40,65,700	1,45,15,033	1,47,20,034	1,49,20,654	1,52,44,023	1,60,46,566	GRAND TOTAL.	
<b>SURPLUS.</b>														
-90,160	-81,115	-70,055	-81,358	-81,890	-70,200	-78,512	-95,472	-92,538	-95,904	-93,700	-83,944	-84,034	Imperial. *	
5,03,700	6,02,533	6,35,106	6,18,213	5,62,016	4,78,863	5,25,033	4,92,473	4,84,256	6,00,864	4,80,541	5,24,150	4,16,068	Bengal. †	
6,72,360	6,02,024	7,00,760	10,11,326	11,00,005	10,05,736	10,25,246	11,06,013	12,15,732	9,52,070	10,01,580	11,40,501	16,62,487	United Provinces.	
1,89,310	4,63,490	6,09,233	6,26,313	6,61,392	8,62,059	6,17,030	4,60,881	2,80,763	4,17,165	3,64,881	4,77,446	5,44,031	Punjab.	
53,64,610	53,00,727	32,27,491	38,48,700	40,10,131	53,12,832	63,01,800	61,03,766	51,12,467	54,74,785	50,74,450	62,27,318	58,80,432	Burma.	
..	..	..	..	..	..	..	..	..	..	..	..	1,06,207	Bihar and Orissa.	
2,10,060	2,01,549	1,83,631	2,52,701	2,60,248	3,12,021	5,12,186	6,12,732	6,80,074	5,55,010	5,22,101	8,03,205	3,05,807	Assam. ‡	
21,070	22,746	3,78,612	4,27,140	7,17,000	0,02,844	11,41,978	10,65,281	7,06,721	3,24,636	4,01,188	5,24,603	7,11,475	Central Provinces and Berar.	
..	..	88,100	87,909	1,01,203	1,31,840	1,00,207	1,49,671	1,31,054	1,68,037	1,24,736	1,05,307	1,68,376	1,73,000	Coorg.
..	..	-6,403	47,038	41,230	16,033	33,271	89,601	1,50,000	41,303	95,914	1,32,850	85,735	1,73,000	North-West Frontier Province. Ajmer.
-5,040	-6,136	-8,062	-6,641	-2,705	1,656	-2,129	1,620	-5,127	-6,429	-17,281	-7,620	-3,175	-8,830	BRITISH CHINIANA.
-11,630	-12,298	-9,763	-3,001	-3,334	-2,117	-4,202	-5,127	-6,429	-17,281	-7,620	-3,175	-8,830	Andamans.	
1,10,060	1,37,749	82,236	44,333	1,00,260	2,73,365	2,46,520	3,11,801	62,556	21,077	65,318	1,89,810	2,60,126	GRAND TOTAL.	
-70,340	-67,541	-72,745	-63,080	-56,301	-57,607	-77,659	-1,32,007	-1,51,001	-1,75,611	-191,265	-2,15,103	-2,57,601	Imperial Forest College. Forest Survey of India.	
-38,600	-33,664	-33,237	-30,031	-30,504	-35,520	-30,044	-30,380	-27,000	-30,128	-11,002	-41,140	-38,708		
70,50,100	74,93,766	55,82,402	67,01,227	81,07,353	91,02,232	1,03,56,170	1,01,85,380	85,40,323	82,18,024	85,71,820	98,50,014	10,00,621	Total.	
6														



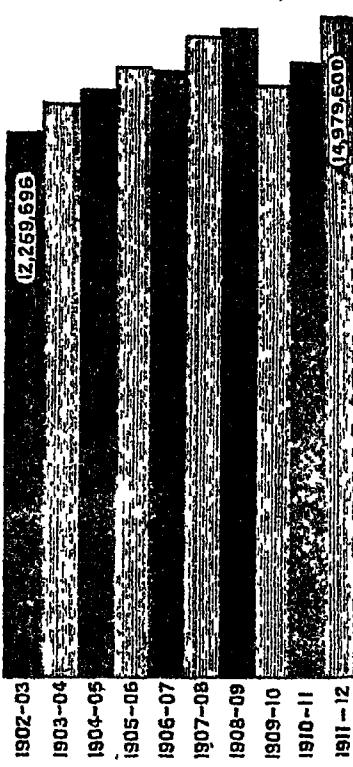


**DIAGRAMS  
ILLUSTRATING  
PRINCIPAL RESULTS  
OF  
FOREST ADMINISTRATION  
IN  
BRITISH INDIA.**

**DIAGRAM III.**  
Cases of breaches of Forest Rules.  
Vertical scale - 1 inch = 20,000 cases.



**DIAGRAM IV.**  
Number of animals grazed in  
Government Forests.  
Vertical scale - 1 inch = 4,000,000 heads.



**DIAGRAM V.**  
Output of timber and fuel in tons  
of 50 c.ft.  
Vertical scale - 1 inch = 2,000,000 tons.



**DIAGRAM VI.**  
Forest Revenue & Expenditure  
(Financial years)  
Vertical scale - 1 inch = Rs 1,00,00,000.

